



2- and 4-port IDC Terminal Blocks

Features

- 2 and 4 port block
- Front wire entry
- High-strength Copper Alloy solder tail contact material
- Terminal plating—100-200 μ-inch lead-free, matte tin over 50 μ-inch ductile nickel
- Polyester housing
- Lead-free solder process—wave solder process to 240°C, 260°C and 265°C
- T/R identification marking
- Accepts 1.52 mm (0.060 in.) wire insulation diameter
- Part provided without grease filing
- Compatible footprint with TE Connectivity Pivot Connector

Applications

- Wire to board
- Wire to cable
- Wire to printed circuit board

Insulation Displacement Connector (IDC) 2 and 4 Port Terminal Blocks

IDC Port Terminal Blocks provide the extra protection for connections in the most demanding conditions.

Specifications

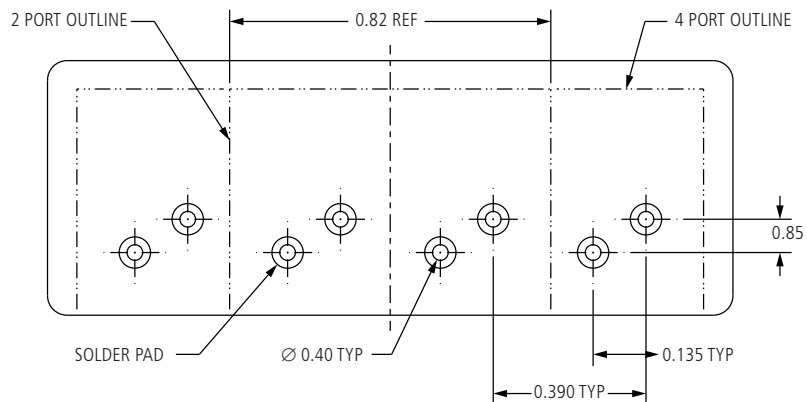
PARAMETER	VALUE
Wire Size (mm ²) [AWG]	0.2-0.4 ² [24-22]
Mechanical Attachment	Printed circuit board
Termination	Front wire entry; Solder, IDC termination method; Tin solder tail contact
Termination Post Length	2.41 mm (0.095 in.)
Flame Rating	UL94V-0
Configuration	2 and 4 pairs
Wire Insulation Diameter	1.52 mm (0.060 in.)
Terminal Material	High-strength Copper Alloy
Housing Material	Polyester
Terminal Plating	100-200 μ-inch lead-free, matte tin over 50 μ-inch ductile nickel

Ordering Information

DESCRIPTION	AFL NO.
4-port IDC Terminal Block, A7004-004X1	DM001160
2-port IDC Terminal Block, A7004-002X1	DM001161

Packaged in anti-static tubes or trays with Actuators in open position. Parts provided without grease filling.

Recommended PCB Layout Connector Side



Qualifications

GOVERNING BODY	STANDARD CODE	COMPONENT
RoHS		
ELV		

Contact AFL for further details.